PHILIPS MAGNAVOX

FW 750C Mini HiFi System
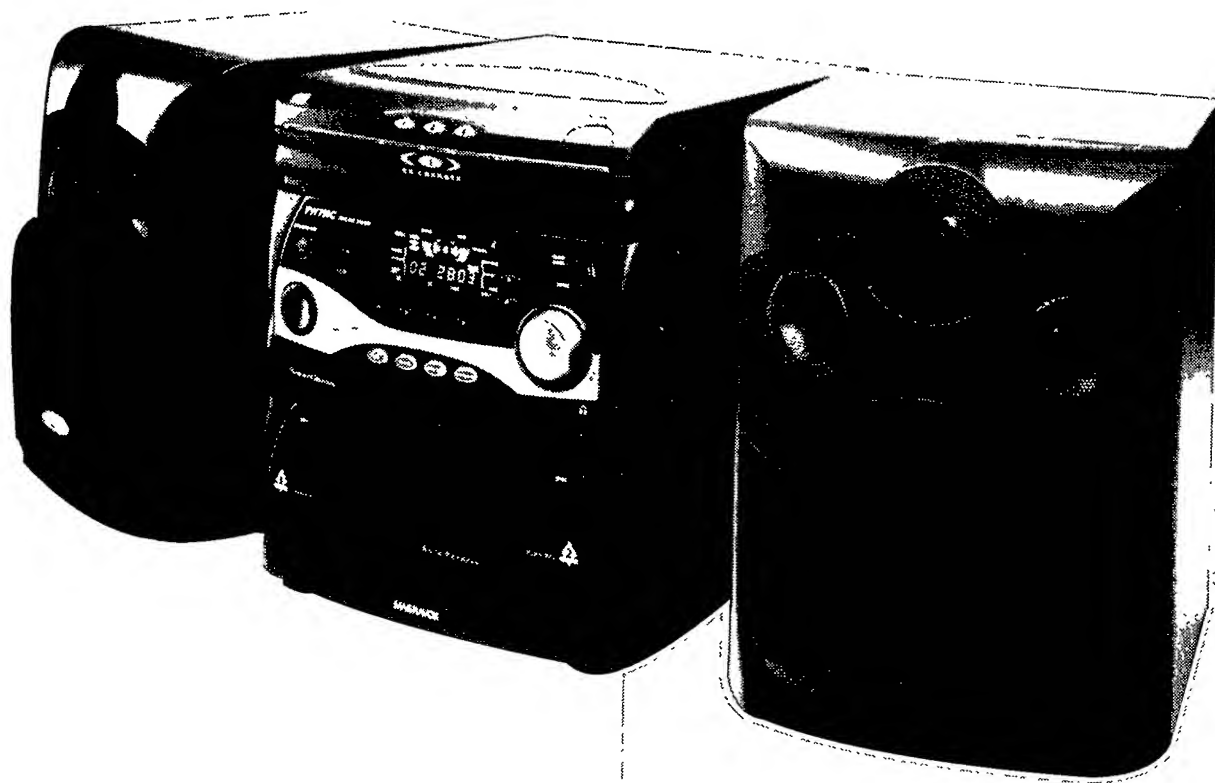
Owner's Manual
Mode d'emploi
Instructivo de manejo

CLASS 1 LASER PRODUCT

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol warns the user that uninsulated voltage within the unit may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any inside part of this unit.

This symbol alerts the user that important literature concerning the operation and maintenance of this unit has been included. Therefore, it should be read carefully in order to avoid any problems.

AVIS
RISQUE DE CHOCS ÉLECTRIQUES NE PAS OUVRIR

Attention: Afin de prévenir le risque de chocs électriques, ne pas retirer les vis. Toute réparation devrait être confiée à un personnel qualifié.

Ce symbole indique la présence d'une tension suffisamment élevée pour engendrer un risque de chocs électriques.

Ce symbole indique que le manuel d'installation fourni avec l'appareil contient d'importantes recommandations quant au fonctionnement et à l'entretien de ce dernier.

AVISO
RIESGO DE CHOQUE ELÉCTRICO NO ABRIR

Atención: Para reducir el riesgo de choque eléctrico, no quite la tapa (o el panel posterior). En su interior no hay piezas que el usuario pueda reparar. Para servicio dirijase a personal calificado.

Este símbolo tiene por finalidad advertir al usuario de la presencia de tensión peligrosa no aislada dentro de la caja del aparato, que puede ser lo suficientemente fuerte para constituir un peligro de choque eléctrico.

Este símbolo sirve para advertir al usuario de la presencia de instrucciones de manejo y mantenimiento (servicio) importantes en el manual que acompaña al aparato.

WARNING
To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION
Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure.

The set complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10.

Canada
This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

AVIS
Afin de réduire tout risque d'incendie ou de choc électrique, il ne faut pas exposer cet appareil à la pluie ou à l'humidité.

ATTENTION
L'utilisation des commandes ou réglages ou le non-respect des procédures ci-incluses peuvent se traduire par une exposition dangereuse à l'irradiation.

L'appareil répond aux normes FCC, Part 15 et 21 CFR 1040.10.

Canada
Cet appareil numérique n'emet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Class B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

AVISO
Para reducir el riesgo de fuego o choque eléctrico, no exponga el aparato a la lluvia o humedad.

ATENCIÓN
El uso de mando o ajustes o la ejecucción de métodos que no sean los aquí descritos puede ocasionar peligro de exposición a radiación.

El aparato cumple las normas FCC, Parte 15 y 21 CFR 1040.10.

Mexico
Es necesario que lea cuidadosamente su instructivo de manejo.

PRECAUCION - ADVERTENCIA
NO ABRIR, RIESGO DE CHOQUE ELECTRICO
ATENCION
VERIFIQUE QUE EL VOLTAJE DE ALIMENTACION SEA EL REQUERIDO PARA SU APARATO

PARA EVITAR EL RIESGO DE CHOQUE ELECTRICO, NO QUITE LA TAPA; EN CASO DE REQUERIR SERVICIO, DIRIJASE AL PERSONAL AUTORIZADO DE PHILIPS.

NOM

SAFETY INSTRUCTIONS – Read before operating equipment

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Water and Moisture** - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub or swimming pool, or in a wet basement.
6. **Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
6A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. **Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
11. **Grounding or Polarization** - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.
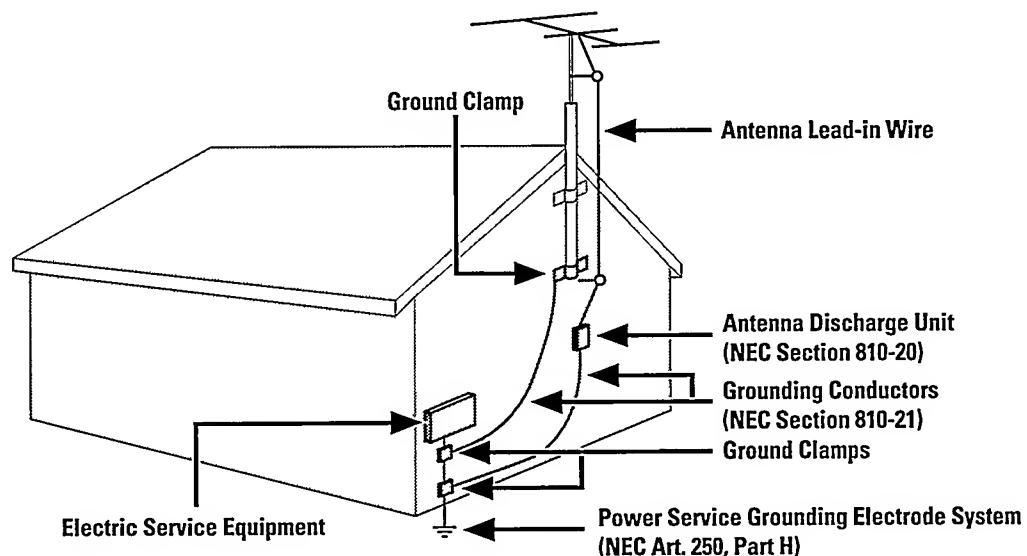
AC Polarized Plug

CAUTION: To prevent electric shock, match the wide blade of this plug to the wide slot and fully insert. Do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

12. **Power Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, convenience receptacles, and the point where they exit from the appliance.
13. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
14. **Power Lines** - An outdoor antenna should be located away from power lines.
15. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding connectors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure below.
16. **Nonuse Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
17. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
18. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
    A. The power supply cord or the plug has been damaged; or
    B. Objects have fallen, or liquid has spilled into the appliance; or
    C. The appliance has been exposed to rain; or
    D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
    E. The appliance has been dropped, or the enclosure damaged.
19. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Note to the CATV system installer

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical

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Example of Antenna Grounding as per NEC - National Electrical Code

Ground Clamp
Antenna Lead-in Wire
Antenna Discharge Unit (NEC Section 810-20)
Grounding Conductors (NEC Section 810-21)
Ground Clamps
Electric Service Equipment
Power Service Grounding Electrode System (NEC Art. 250, Part H)

92/11

EL 4562-1

4

AUDIO SYSTEM

One Year Free Labor
One Year Free Service on Parts
This product must be carried in for repair.

WHO IS COVERED?

You must have proof of purchase to receive warranty service. A sales receipt or other document showing that you purchased the product is considered proof of purchase.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. *For one year thereafter,* all parts will be repaired or replaced, and labor is free. After one year from the day of purchase, you pay for the replacement or repair of all parts, and for all labor charges.
All parts, including repaired and replaced parts, are covered only for the original warranty period. When the warranty on the product expires, the warranty on all replaced and repaired parts also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:
*   labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
*   product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.
*   reception problems caused by signal conditions or cable or antenna systems outside the unit.
*   a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
*   incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
*   a product that is used for commercial or institutional purposes.

WHERE IS SERVICE AVAILABLE?

Warranty service is available in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide service (although there may be a delay if the appropriate spare parts and technical manual(s) are not readily available).

MAKE SURE YOU KEEP...

Please keep your sales receipt or other document showing proof of purchase. Attach it to this owner's manual and keep both nearby. Also keep the original box and packing material in case you need to return your product.

BEFORE REQUESTING SERVICE...

Please check your owner's manual before requesting service. Adjustments of the controls discussed there may save you a service call.

TO GET WARRANTY SERVICE IN U.S.A., PUERTO RICO OR U.S. VIRGIN ISLANDS...

Take the product to a Philips factory service center (see enclosed list) or authorized service center for repair. When the product has been repaired, you must pick up the unit at the center. Centers may keep defective parts.
(In U.S.A., Puerto Rico and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

TO GET WARRANTY SERVICE IN CANADA...

Please contact Philips at:

1-800-661-6162 (French Speaking)
1-800-363 7278 (English Speaking)

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

REMEMBER...

Please record the model and serial numbers found on the product below. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

MODEL # _____

SERIAL # _____

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips Service Company, P.O. Box 555, Jefferson City, Tennessee 37760, (423) 475-8869

English

General Information

- The typeplate is at the rear of the set.
- Recording is permissible if copyright or other rights of third parties are not infringed.

1 All unnecessary packaging material has been omitted. We have tried to make the packaging easy to separate into three mono-materials:
   - cardboard (box)
   - expandable polystyrene (buffer)
   - polyethylene (bags, protective foam sheet).
   Please observe the local regulations regarding the disposal of these packaging materials.
2 Your set consists of materials which can be recycled and reused if disassembled by a specialized company. Please follow local regulations on recycling your old set.
3 Do not dispose of exhausted batteries with your household waste. Dispose of batteries according to local regulations.
4 Note: Switching off the standby mode overnight (remove the AC power cord from the wall socket) will save energy.

Safety Information

- Before operating the system, check that the operating voltage indicated on the typeplate (or the voltage indication beside the voltage selector) of your system is identical with the voltage of your local power supply. If not, please consult your dealer. The type plate is located at the rear of your system.
- When the system is switched on, do not move it around.
- Place the system on a solid base (e.g. a cabinet).
- Place the system in a location with adequate ventilation to prevent internal heat build-up in your system.
- Do not expose the system to excessive moisture, rain, sand or heat sources.
- Under no circumstances should you repair the unit yourself, as this will invalidate the warranty!
- If the system is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens of the CD unit inside the system. Should this occur, the CD player will not operate normally. Leave the power on for about one hour with no disc in the unit until normal playback is possible.
- Electrostatic discharge may cause unexpected problems. See whether these problems disappear if you unplug the AC power cord and plug it in again after a few seconds.
- **To disconnect the system from the power supply completely, remove the AC power plug from the wall socket.**
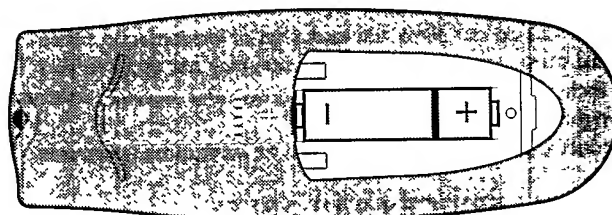
Speakers
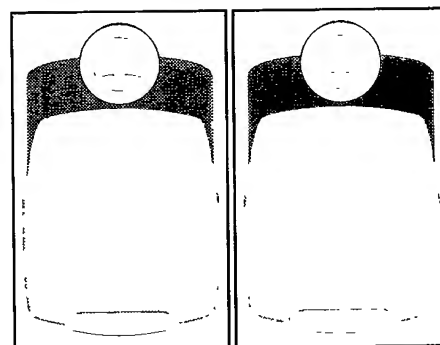
Accessories (Supplied)

- Remote control
- Batteries (2 x AAA size) for remote control
- AM loop antenna
- FM antenna wire
- AC power cord

Accessories (Recommended)

- Philips Magnavox FB 201 active subwoofer.

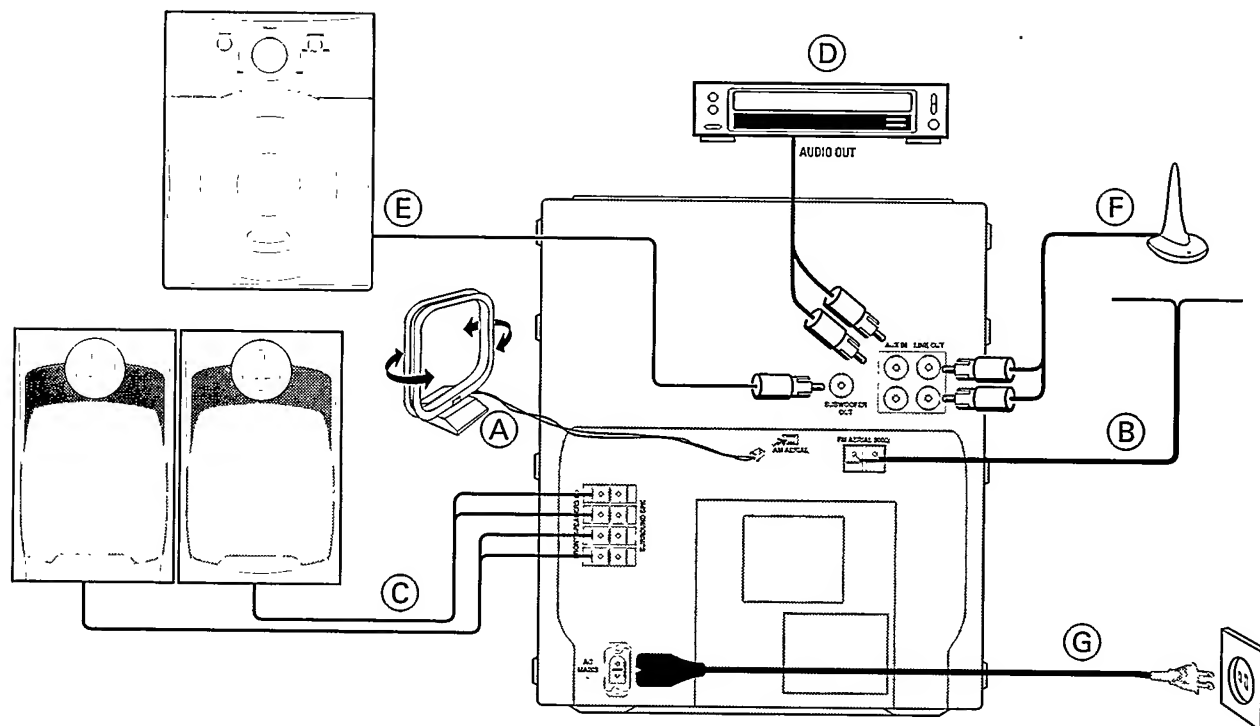## Inserting the batteries into the Remote Control

- Insert the batteries (Type R03 or AAA) into the remote control as shown inside the battery compartment.

- To avoid damage from possible battery leakage, remove exhausted batteries or batteries that will not be used for a long time. For replacement use type R03 or AAA batteries.

Rear Connection

Ⓐ AM Antenna Connection

Connect the supplied loop antenna to the AM ANTENNA terminal. Adjust the position of the AM loop antenna for the best reception.

Ⓑ FM Wire Antenna Connection

Connect the supplied FM wire antenna to the FM 300 Ω terminal. Adjust the position of the FM antenna for the best reception.

Outdoor Antenna
For better FM stereo reception connect an outdoor FM antenna to the FM ANTENNA 300 Ω terminal using a 300 Ω dipole wire.

Ⓒ Speaker Connections

You can connect the two supplied speakers or you can create a four-speaker system for surround sound using two extra speakers having an impedance of at least six ohms.

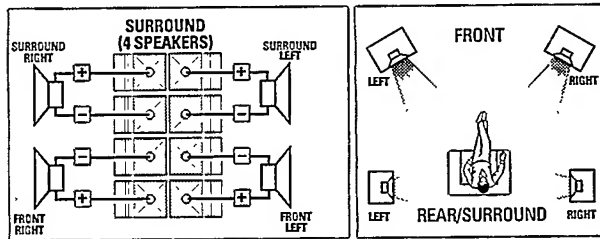**Two-speaker system (without surround connection)**
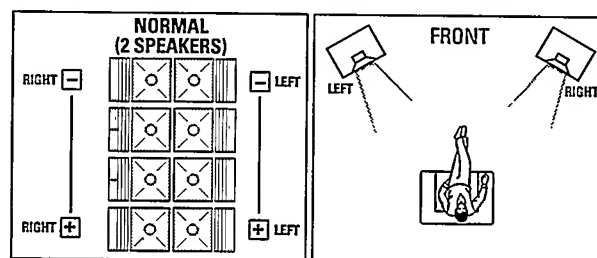
- Connect the right speaker to terminal **R,** with the red wire to + and the black wire to —.
- Connect the left speaker to terminal **L,** with the red wire to + and the black wire to —.
- Clip the stripped portion of the speaker wire as shown.

7
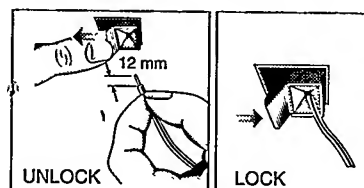
Preparations

Four-speaker system (with surround connection)

- Connect the right speaker to terminal **R**, with the red wire to + and the black wire to −.
- Connect the left speaker to terminal **L**, with the red wire to + and the black wire to −.
- Clip the stripped portion of the speaker wire.

### Ⓓ Connecting other equipment to your system

You can connect TV, Laser Disc player, VCR or DVD (Digital Video Disc) audio left and right outputs to the AUX IN terminals at the rear of the system.

Ⓔ Subwoofer Out (optional)
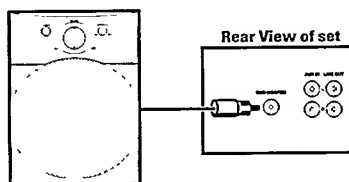
You can connect either an external active subwoofer (recommended model FB 201) to the SUBWOOFER OUT terminal. The subwoofer reproduces low bass sounds (e.g. explosions, the rumble of the spaceships, etc.). Be sure to follow the instructions supplied with the subwoofer .

Ⓕ Line Out for remote active speakers (Ready)
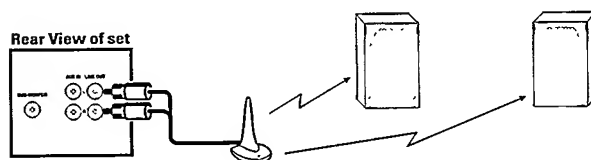
There is a possibility of locating additional front active speakers away from the system (e.g. in another room). It reduces the inconvenience of running long speaker wires across rooms. You can place as many remote speakers as you like provided that they operate at the same radio frequency. Connect the wireless radio frequency transmitter to the LINE OUT terminal. Place the active speakers at your prefered location. Be sure to follow the instructions supplied with the speakers.

Ⓖ AC Power Supply

After all other connections have been made, connect the AC power cord to the set and to the wall outlet.

Remote Control Functions

– First select the source you wish to control by pressing one of the source selection keys on the remote control (e.g. TUNER, TAPE 1, TAPE 2, CD, AUX, TV or VCR).
– Then select the desired function (PLAY, NEXT, etc.).

Note:
– Whenever a remote control button is pressed, the source icon on the display will flicker. This indicates the remote control signal is received by the set.
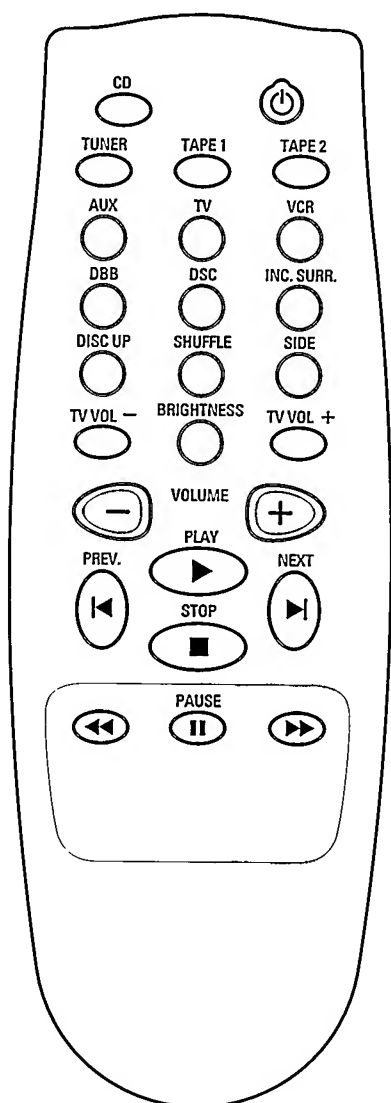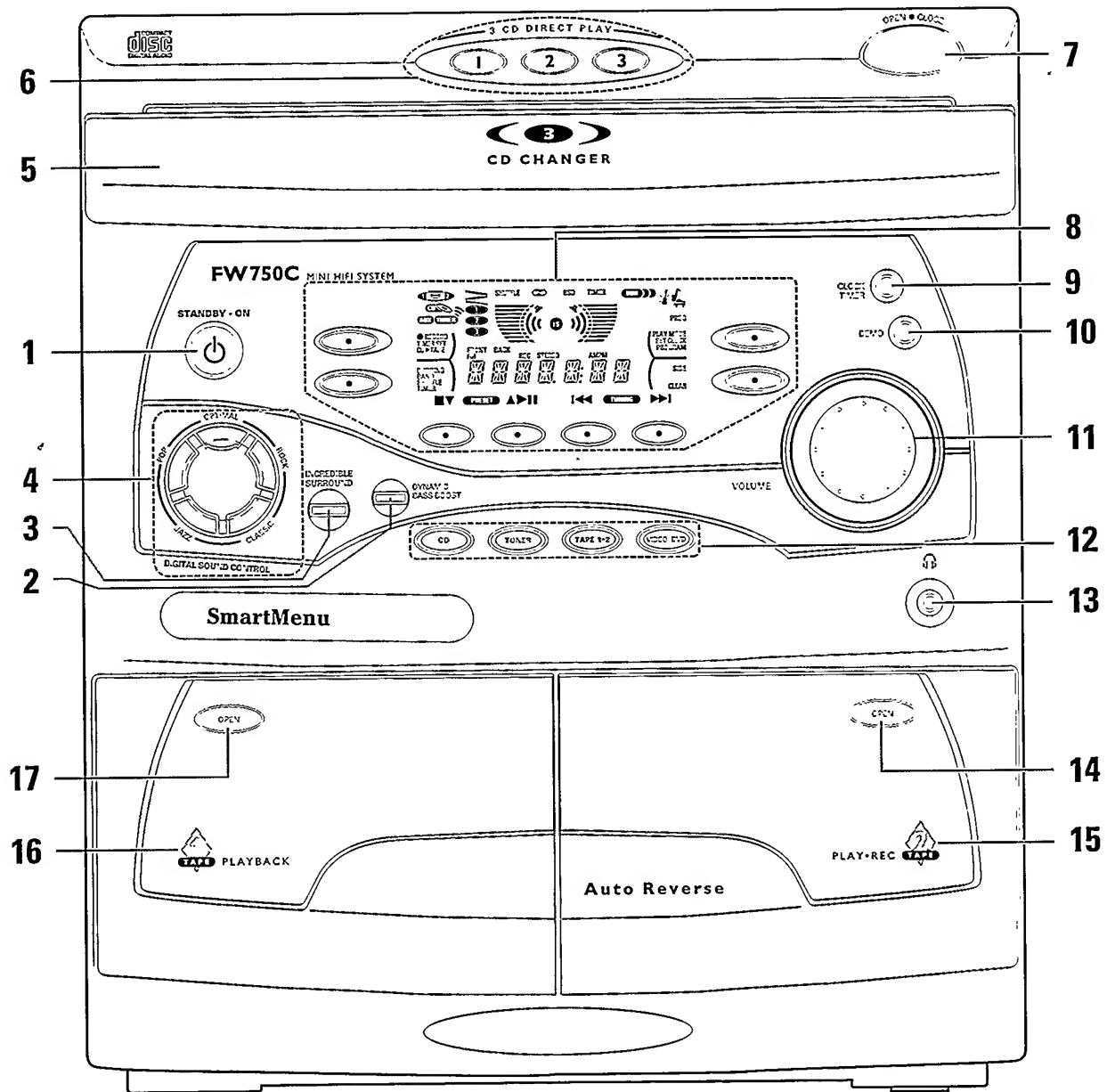
() .... to switch the unit to standby mode.
CD .... to select CD mode.
TUNER .... to select TUNER mode.
TAPE 1 .... to select TAPE DECK 1.
TAPE 2 .... to select TAPE DECK 2.
AUX .... to select VIDEO/DVD or external mode.
TV .... to select TV mode.
VCR .... to select VCR mode.
DBB .... to switch on or off dynamic bass boost.
DSC .... to select digital sound control: JAZZ, CLASSIC, ROCK, POP or OPTIMAL.
INC. SURR. .... to switch on or off Incredible Surround Sound.
DISC UP .... to select the next disc tray for playback.
SHUFFLE .... to play CD tracks at random.
SIDE .... to select the direction of play for TAPE DECK 2.
BRIGHTNESS .... to select the brightness level of the display screen.
TV VOLUME +/− ..... to adjust the TV (if the remote control operates the TV) volume.
VOLUME +/− .... to adjust the volume of the system.
PLAY ▶ .... to start CD, TAPE or VCR playback (if the remote operates the VCR).
STOP ■ .... to stop CD, TAPE or VCR playback (if the remote operates the VCR).
I◀ PREV./NEXT ▶I
   for TUNER .... to select a lower/higher tuner preset station.
   for CD .... to select previous/next CD track.
   for TV/VCR .... to select previous/next channel.
PAUSE II .... to interrupt CD, TAPE or VCR playback .
◀◀ / ▶▶
   for TUNER .... to select a lower/higher frequency.
   for CD .... to search for a particular passage.
   for TAPE .... to rewind/fast forward the cassette.

9

Controls

Front View

Front View

1 STANDBY - ON
– to switch the set on or to standby mode.

2 DYNAMIC BASS BOOST (DBB)
– to switch on bass boost to enhance bass response or to switch off bass boost.

3 INCREDIBLE SURROUND
– to switch on or off the Incredible Surround Sound.

4 DIGITAL SOUND CONTROL (DSC)
– to select the desired sound effect : JAZZ, POP, OPTIMAL, ROCK or CLASSIC.

5 CD CAROUSEL TRAY

6 3 CD DIRECT PLAY
– to select play for each CD in the tray.

7 OPEN•CLOSE
– to open or close the CD carousel tray.

8 SMART MENU USER INTERFACE AND DISPLAY
– to select the respective control functions for Tuner, CD, Tape and Video/DVD.

9 CLOCK•TIMER
– to set clock or timer.

10 DEMO
– to display the various features offered by the system.

11 VOLUME
– to adjust the volume level.

12 SOURCE SELECTION
– to select the following:

CD	:	to switch to CD mode.
TUNER	:	to switch to Tuner mode.
TAPE 1-2	:	to switch to Tape 1 or 2 mode.
VIDEO/DVD	:	to switch to external sources (e.g. DVD, TV, Laser Disc or VCR sound).

13 HEADPHONES ⌒
– to connect headphones.

14 OPEN
– to open TAPE DECK 2 cassette compartment.

15 TAPE DECK 2

16 TAPE DECK 1

17 OPEN
– to open TAPE DECK 1 cassette compartment.

Demo mode
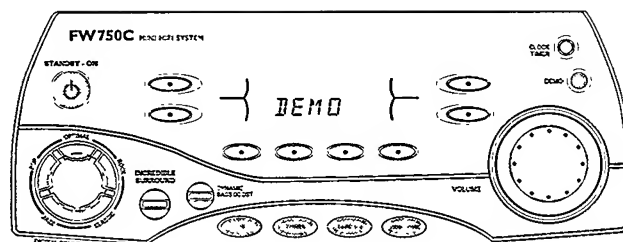
The system has a demonstration mode that shows the various features offered by the system. Whenever the system is connected to an AC power source, the demonstration mode will start automatically.

To stop demonstration mode

• Press the **DEMO, STANDBY - ON, CD, TUNER, TAPE 1-2, VIDEO/DVD**, CD **OPEN•CLOSE** or **3 CD DIRECT PLAY** button on the system (or ⏻, **CD, TUNER, TAPE 1, TAPE 2, AUX, TV** or **VCR** on the remote control) to stop the demonstration.

To switch on demonstration mode

• Press **DEMO**.
  → The display will show "DEMO," then a demonstration of the various features will follow.

Important:
Before you begin operating the system, complete the preparation procedures.

Switching the system ON

• Press **STANDBY-ON, CD, TUNER, TAPE 1-2** or **VIDEO/ DVD** (or **CD, TUNER, TAPE 1, TAPE 2** or **AUX** on the remote control).

You can also switch on the system by pressing the **OPEN•CLOSE** button or any one of the **3 CD DIRECT PLAY** buttons.

Switching the system to standby mode

• Press **STANDBY-ON** (or ⏻ on the remote control).
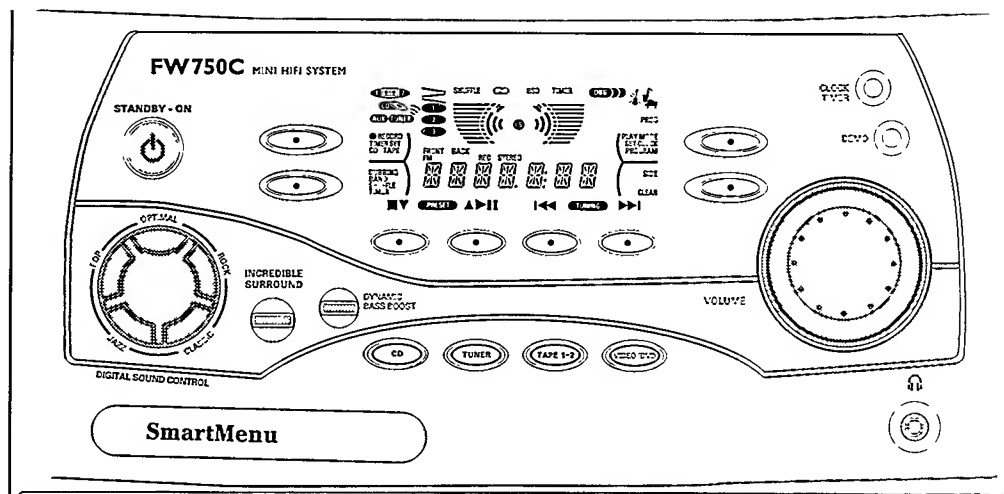
Volume Adjustment

Rotate **VOLUME** right or left (or press **VOLUME** + or − on the remote control) to increase or decrease the sound level.

For Personal Listening
Connect the headphones plug to the ⌒ jack at the front of the set. The speakers will be muted.

Operating the System

FW750C MINI HIFI SYSTEM

SmartMenu

Selecting the Sound Source

- Press the respective source selection button: **CD, TUNER, TAPE 1-2** or **VIDEO/DVD** (or **CD, TUNER, TAPE 1, TAPE 2** or **AUX** on the remote control).
  - → The display indicates the selected sound source.

Note:

For an external sound source, make sure that you have connected the audio left and right output jacks of the external equipment (TV, VCR, Laser Disc player, or DVD) to the AUX IN jacks.

Digital Sound Control (DSC)

The DSC feature creates a realistic atmosphere for the style of music you select using the latest digital sound technology.

- To enjoy a special sound effect, press **JAZZ (♪)**, **POP (♪)**, **CLASSIC (♫)**, **ROCK (♪)** or **OPTIMAL**.
- You can also press **DSC** on the remote control to select the sound setting.

Dynamic Bass Boost (DBB)

There are three DBB settings. You can press DBB on the set or remote control.

- Press **DBB** briefly to select the level of bass boost.
  - → The DBB button lights up.
  - → The message "BASS 1, 2 or 3" will scroll across the display.
  - → The display will be as follows:

| DBB	DBB)	DBB))
BASS 1	BASS 2	BASS 3
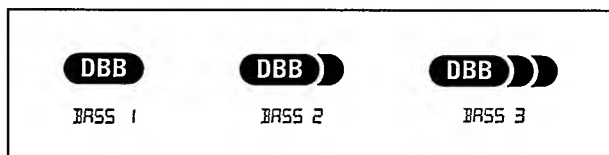
To switch off DBB

- Press **DBB** briefly until the DBB button light disappears and "BASS OFF" scrolls across the display.

Incredible Surround

There are three Incredible Surround Sound settings. You can press Incredible Surround on the set or Inc. Surr. on the remote control.

- Press **INCREDIBLE SURROUND** to select the level of surround sound.
  - → The INCREDIBLE SURROUND button lights up.
  - → The message "INCREDIBLE SURROUND 3, 2 or 1" will scroll across the display.
  - → The display will be as follows:

| (((IS)))	((IS))	(IS)
INCREDIBLE SURROUND 3	INCREDIBLE SURROUND 2	INCREDIBLE SURROUND 1
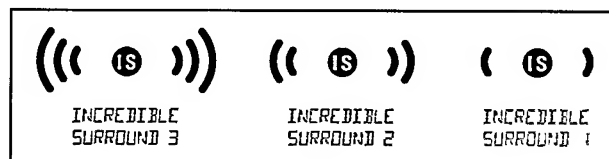
To switch off Incredible Surround

- Press **INCREDIBLE SURROUND** until the INCREDIBLE SURROUND button light disappears and "INCREDIBLE SURROUND OFF" scrolls across the display.
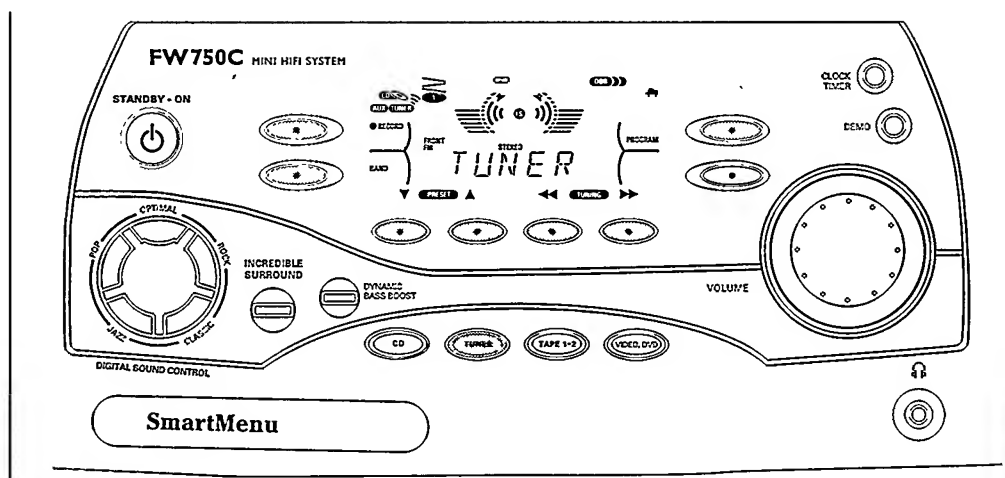
Tuning to radio stations

1 Press **TUNER** on the unit or on the remote control to select TUNER mode.
   → First '*TUNER*' appears on the display. After a few seconds the current frequency or the station name, if available, will appear.
   The available display button functions light up:
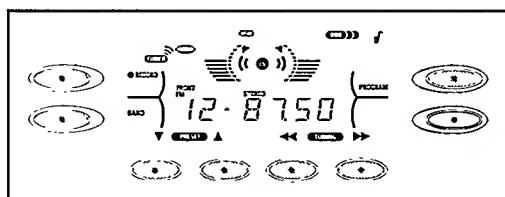
2 Press BAND to select the desired waveband : FM or AM.
3 Press TUNING ◄◄ or ►► for more than one second, then release.
   → The display will show '*SEARCH*' until a station with sufficient signal strength is found.
   • Repeat this procedure until the desired station is reached.
   • To tune to a weak station, briefly press TUNING ◄◄ or ►► until the display shows the right frequency and/or when the best reception has been obtained.

Note:
If you briefly press TUNING ◄◄ or ►► (◄◄ or ►► on the remote control), the frequency changes step by step.

Storing Preset Stations

You can store up to 20 stations in the memory. When a preset station is selected, the preset number appears next to the frequency on the display.

Automatic programming
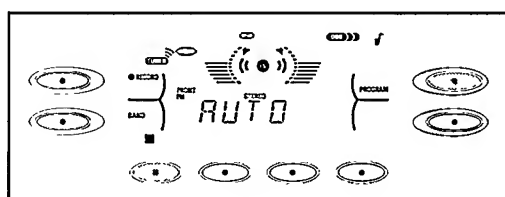
1 Press **TUNER** on the unit or on the remote control.
2 Press BAND to select the desired waveband : FM or AM.
3 Press PROGRAM for more than one second.
   → PROGRAM flashes and '*AUTO*' is displayed.
   → Every available station will be stored automatically. The frequency and preset number will be displayed briefly.
   → It will stop searching when all the available stations are stored or the memory for 20 preset stations is used.
   → The set will remain tuned to the last stored preset number.

   • You can cancel the automatic programming by pressing PROGRAM or ■.

Note:
If you want to reserve a section of preset numbers, for example preset numbers 1 to 9, select preset 10 before starting automatic programming. Now, only the preset numbers 10 to 20 will be programmed.

Manual programming
1 Press **TUNER** on the unit or on the remote control.
2 Press PROGRAM for less than one second.
   → PROGRAM will flash on the display.
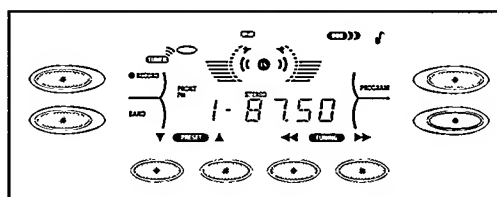
3 Press BAND to select the desired waveband : FM or AM.
4 Press TUNING ◄◄ or ►► to tune to the desired frequency.
5 Press PRESET ▼ or ▲ (or **PREV** I◄ / **NEXT** ►I on the remote control) to select a preset number.
6 Press PROGRAM again.
   → PROGRAM stops flashing, and the station is stored.

   • Repeat the above procedure to store other preset stations.

Tuning to Preset Stations
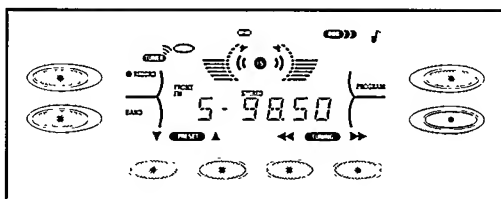
- Press PRESET ▼ or ▲ (or **PREV** I◀ / **NEXT** ▶I on the remote control) to select the desired preset number.
  - → The preset number, frequency and waveband appear on the display.

● Record Tape

1 As soon as you press ● RECORD, the current sound will be recorded on TAPE DECK 2, provided a cassette suitable for recording is loaded.
2 To stop recording, press ■ (or **STOP** ■ on the remote control).

General Information

- For recording, use only a cassette of IEC type I (normal cassette) or IEC type II (Chrome). The respective cassette type is selected automatically by the system.
- The tape in the cassette is secured at both ends with a leader tape. At the beginning and end of a cassette, nothing will be recorded for six to seven seconds.
- The recording level is set automatically, regardless of the position of VOLUME.
- Check and tighten slack tape with a pencil before use. Slack tape may get jammed or may burst in the mechanism.
- To prevent accidental recording, break out the tab on the left shoulder of the cassette side you want to protect.
- To re-record the cassette, cover each hole with cellophane tape. Do not cover the Chrome tape detection hole when covering the tab opening.

Be sure not to cover the tape-type detection holes
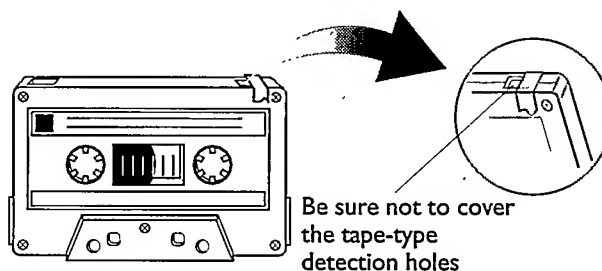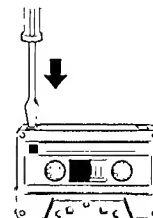
- C-120 tape is extremely thin and may be easily deformed or damaged. It is not recommended for use in this unit.
- Store the cassettes at room temperature and do not put them too close to a magnetic field (for example, transformers, TVs or speakers).
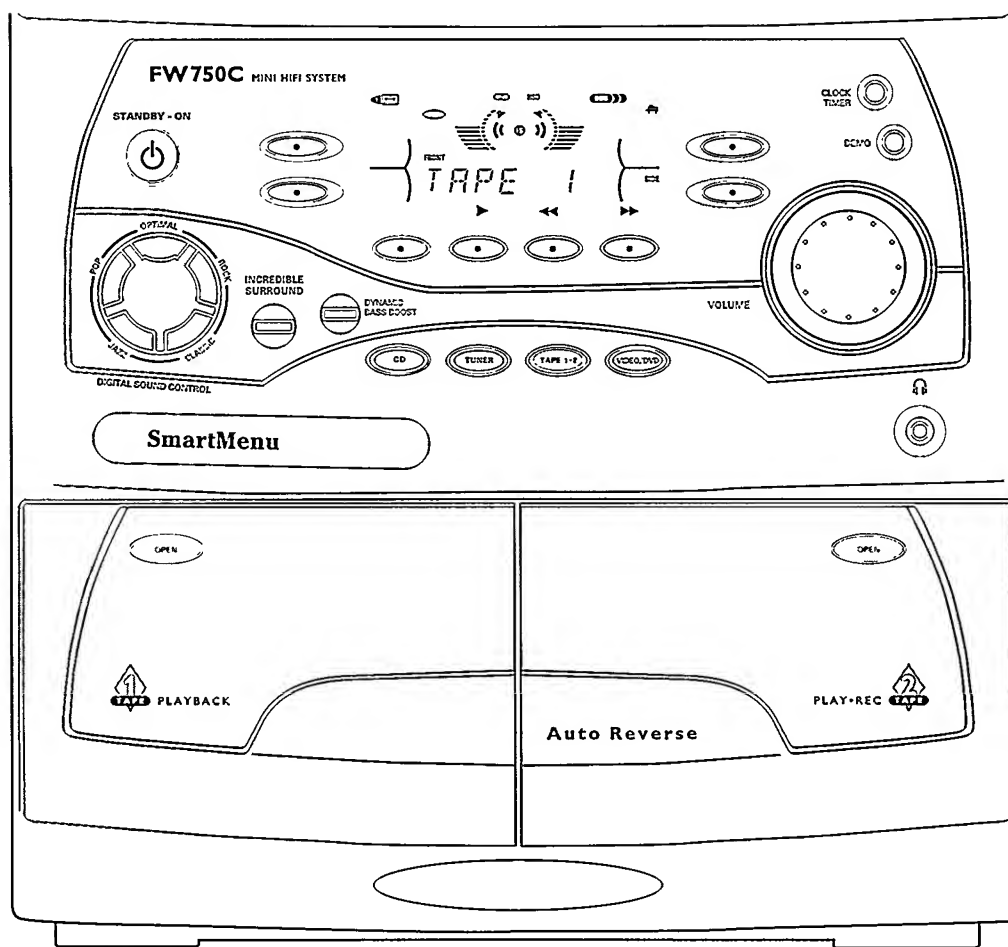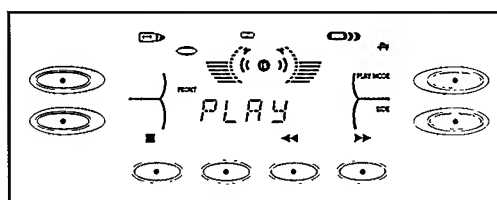
Loading a cassette

- Press **OPEN**.
- The cassette compartment door opens.
- Load the cassette with the open side downward and the full spool to the left.
- Close the cassette compartment door.
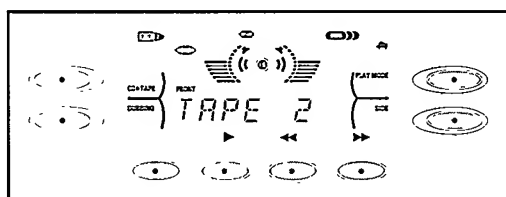   - → The deck automatically selects the cassette type (NORMAL or CHROME).
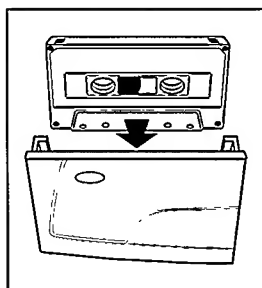
Tape Playback

1 Press **TAPE 1-2** (or **TAPE 1 / TAPE 2** on the remote control) to select either TAPE DECK 1 or TAPE DECK 2.

2 Load the cassette into the desired **cassette deck**.

3 Press ▶ (or **PLAY** ▶ on the remote control) to start playback.

3a (For Tape Deck 2 only)
Press SIDE (or **SIDE** on the remote control) to change the direction of the tape playback.
→ The FRONT or BACK flag appears in the display, depending on the side selected.

3b (For Tape Deck 2 only)
Press PLAY MODE to select the different type of play mode (see Continuous Playback).

4 Press ■ (or **STOP** ■ on the remote control) to end playback.

Note:
When the cassette has stopped playing, the set will switch to standby mode automatically after 15 minutes if no button is pressed.

Cassette Deck

## Continuous Playback (only on TAPE DECK 2)

The PLAY MODE botton enables you to select the different play modes.

⊐⊏ : recording or playback on one side of the cassette in the normal direction. The cassette stops at the end of one side.

⊐⊃ : recording or playback on both sides of the cassette; first in one direction and then in the reverse direction. The cassette then stops.

⊂⊃ : continuous playback on both sides of the cassette up to a maximum of five times per side unless you press ■.

Fast Forwarding/Rewinding

When playback is stopped

1 You can rewind or fast forward the cassette by pressing ◄◄ or ►►, (◄◄ or ►► on the remote control) respectively.
   → The cassette will stop automatically at the end of the tape.

2 Press ■ (or STOP ■ on the remote control) to stop fast forwarding or rewinding.

During playback

1 You can search for a particular passage or beginning of a track by pressing and holding ◄◄ or ►►, (◄◄ or ►► on the remote control).
   → During searching, the sound is reduced to a low volume.
   → When you release ◄◄ or ►►, the cassette continues playing.

Note:

When fast forwarding or rewinding a cassette when playback is stopped, it is possible to select another source mode (e.g. TUNER, CD or VIDEO/DVD mode).

Recording from other sources (only on TAPE DECK 2)

1 Press TAPE 1-2 to select tape deck 2.
2 Load a blank cassette into tape deck 2.
3 Press SIDE to select a tape playback direction.
   → The FRONT or BACK flag appears in the display, depending on the side selected.
4 Press PLAY MODE to select the play mode (⊐⊏ or ⊐⊃).
5 Press CD, TUNER or VIDEO/DVD.
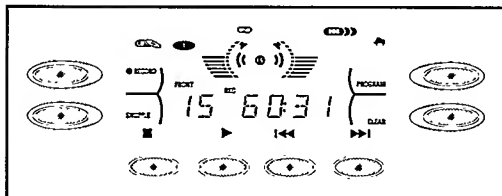
6 Press ● RECORD to start recording.
   → The RECORD flag starts flashing.
7 Press ■ to stop recording.

Notes:

1. Only ⊐⊏ or ⊐⊃ mode is available during recording.
2. For CD Synchro-start recording see CD Changer section.
3. During recording, it is not possible to listen to another sound source.

Dubbing cassettes (from TAPE DECK 1 to TAPE DECK 2)

1 Press TAPE 1-2 to select tape deck 2.
2 Load the prerecorded cassette into tape deck 1 and a blank cassette into tape deck 2.
   → Make sure that both cassettes have their full spools to the left.
3 Press SIDE to select the FRONT side of the cassette in tape deck 2.
4 Press DUBBING, then press ◄◄ or ►► to select a dubbing speed.
   → NORMAL (normal speed) or FAST (high speed) appears on the display.
5 Press DUBBING again to start recording.
   → The RECORD flag starts flashing.
   → HSD appears on the display for high speed dubbing.
6 Press ■ to stop dubbing.

Notes:

− At the end of side A, flip the cassettes to side B and repeat the procedure.
− Dubbing of cassettes is only possible in TAPE DECK 2. To ensure good dubbing, use cassettes of the same length.
− During high speed dubbing, the sound is reduced to a low volume.
− You can switch to another sound source while dubbing.
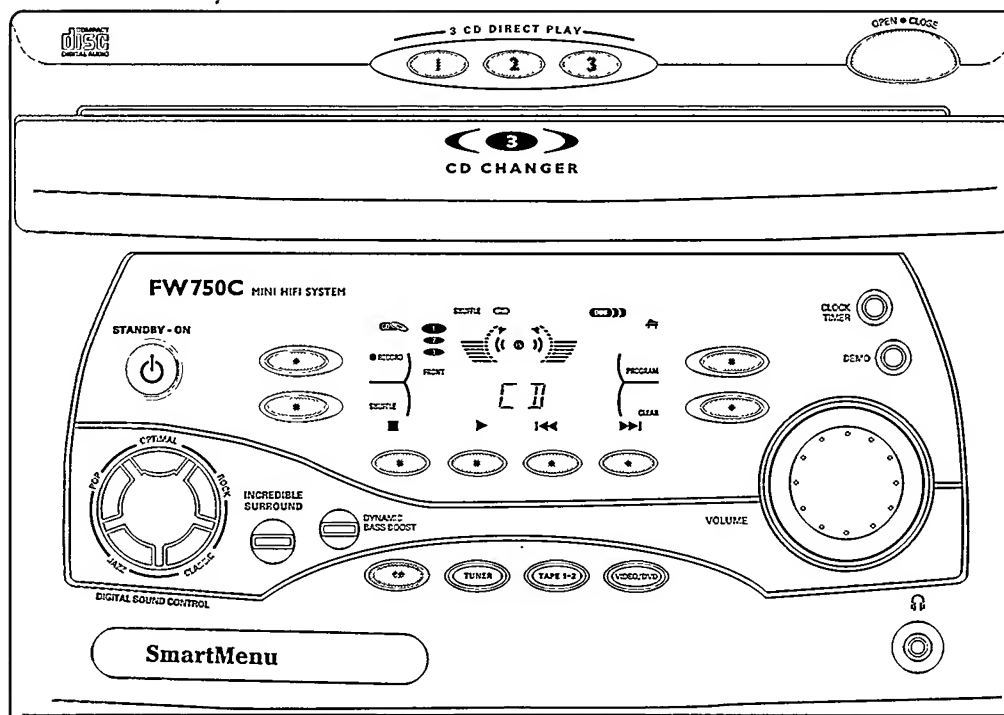
Warning!

1) This set is designed for conventional CDs. Do not use any accessories like disc stabilizer rings or CD treatment sheets, etc., which may damage the CD mechanism.
2) Do not load more than one disc into each tray.
3) When the CD changer is loaded with CD(s), do not turn over or shake the unit as this may jam the changer mechanism

You can load up to three discs in the CD changer for continuous play without interruption. In addition to the conventional 12-cm disc, 8-cm discs can also be used without an adaptor.

Loading the CD Changer
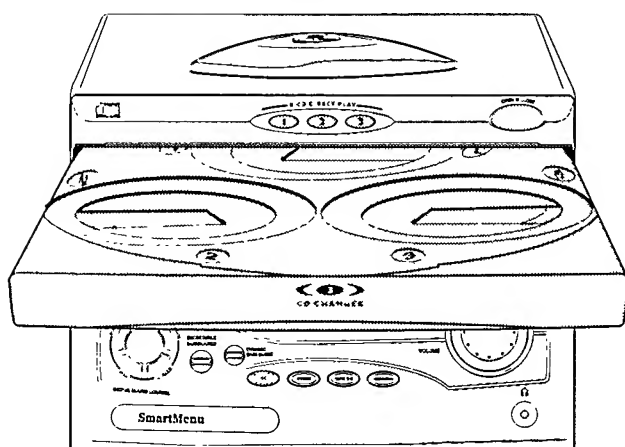
1 Press **CD** on the unit or on the remote control to select CD mode.
2 Press **OPEN•CLOSE**.
→ The CD compartment slides out.
3 Load a CD with the *printed side up* in the right tray.
• You can load another disc in the left tray.

• To load the third disc, press the corresponding **3 CD DIRECT PLAY** button of the empty tray.
→ The CD changer carousel will rotate until the empty tray is at the right hand side and is ready for loading.
→ Playback will always start with the outer right disc tray.
4 Press **OPEN•CLOSE** to close the CD compartment.
→ The total number of tracks and the playing time of the last selected disc will appear on the display.

The following display indications will help you to know whether the disc trays are empty or loaded.

⊖ – indicates that disc tray 1 is empty.

● – indicates that disc tray 2 is loaded with a disc.

● – indicates that disc tray 3 is loaded and selected.

3 CD Direct Play buttons

– When the button is green, it indicates that there is no disc loaded in the disc tray.
– When the button is red, it indicates that there is a disc loaded in the disc tray.

Playing a CD

1 Press ▶ (or **PLAY** ▶ on the remote control) to start playback.
→ The disc tray, track number and elapsed playing time of the current track appear on the display.
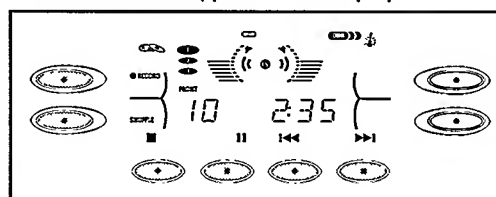
CD Changer

- To interrupt play, press **II** (or **PAUSE II** on the remote control).
  → The playing time flashes.
- To resume play, press ▶ again (or **PLAY** ▶ on the remote control).

2 To stop play, press ■ (or **STOP** ■ on the remote control).

Note:
All the available discs will play once, then stop. When the CD has stopped playing, the set will switch to the standby mode after 15 minutes if no button is pressed.

When the CD tray is closed, you can play a CD directly by pressing the **3 CD DIRECT PLAY (1 - 3)** buttons on the set (or the **DISC UP** button on the remote control). The CD player will stop at the end of playback of the selected disc.
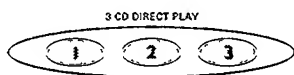
Selecting a desired track

Selecting a desired track when playback is stopped
1 Press I◀◀ or ▶▶I (**PREV** I◀ / **NEXT** ▶I on the remote control) until the desired track appears on the display.
2 Press ▶ (or **PLAY** ▶ on the remote control) to start playback.
  → The selected track number and elapsed playing time appear on the display.

Selecting a desired track during playback
1 Press I◀◀ or ▶▶I (**PREV** I◀ or **NEXT** ▶I on the remote control) until the desired track appears on the display.
  → The selected track number and elapsed playing time appear on the display.
- If you press I◀◀ once it will skip to the beginning of the current track and play the track again.

Searching for a particular passage during playback

- Press and hold I◀◀ or ▶▶I (◀◀ or ▶▶ on the remote control) until the desired passage is located.
  → After five seconds, a high speed search will begin. The volume is reduced.
- Play returns to normal when I◀◀ or ▶▶I is released.

Shuffle

SHUFFLE – playing all the available discs and their tracks in random order. It can also be used when tracks are programmed.

To shuffle all the discs and tracks
1 Press SHUFFLE (or **SHUFFLE** on the remote control).
  → "SHUFFLE" flashes briefly on the display.
  → The shuffle flag, the disc and the track selected at random appear on the display.
- The discs and the tracks will now be played in random order until you press ■ .
2 Press SHUFFLE again to resume normal playback.
  → The shuffle flag disappears from the display.

Programming Tracks

Programming tracks of a loaded CD is possible when CD playback is stopped. The display will indicate the total tracks stored in the program. Up to 40 tracks can be stored in the memory in any order. When 40 tracks are stored and you attempt to store another track, the display will show "PROGRAM FULL."

1 Load the desired discs in the disc trays.
2 Press PROGRAM to start programming.
  → The PROGRAM flag flashes on the display.
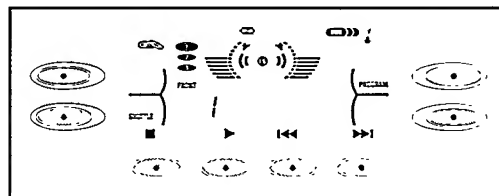
3 Press the desired disc button to select the disc.
4 Press I◀◀ or ▶▶I to select the desired track.
5 Press PROGRAM to store the track.
- Repeat steps **3** to **5** to store other discs and tracks.
6 Press ■ once to end programming mode.
 → The total number of tracks programmed and total playing time appear on the display.

Note:
If the total playing time is more than "99:59" or one of the programmed tracks has a number greater than 30, then "--:--" is displayed instead of the total playing time.

Playing the program
1 Press ▶ (or **PLAY** ▶ on the remote control) to start program playback.
  → "PROGRAM PLAY" appears on the display.
  → The track number and elapsed playing time of the current track will appear on the display.
2 Press ■ (or **STOP** ■ on the remote control) to stop program playback.

Note:
If you press any of the 3 CD DIRECT PLAY buttons, the selected disc will play and the stored program will be ignored temporarily. The PROGRAM flag will also temporarily disappear from the display, then reappear when playback for the selected disc ends.

Reviewing the program
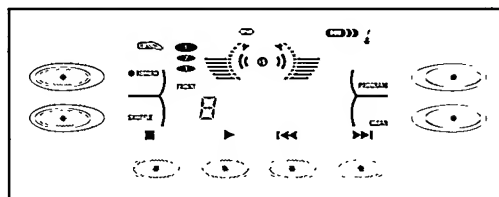
Reviewing of the program is only possible when CD playback is stopped.
- Press I◀◀ or ▶▶I repeatedly to review the programmed tracks.
- Press ■ to exit review mode.

Erasing the program (when playback is stopped)
- Press CLEAR on the set.
  → "*PROGRAM CLEARED*" appears on the display.

Note:

The program is also erased when the set is disconnected from the power supply. If the CD carousel is opened, the tracks belonging to the discs in the outer two trays will be erased and "*CLEARED*" will scroll on the display once.

● Record Tape

1 As soon as you press ● RECORD, the current sound will be recorded on TAPE DECK 2, provided a cassette suitable for recording is loaded.
2 To stop recording, press ■ (or **STOP** ■ on the remote control). .

CD Synchro Start Audio Recording

During CD synchro start audio recording,
- It is not advisable to fast forward/rewind your cassette in TAPE DECK 1.
- It is not possible to listen to another sound source.

1 Press **CD** on the unit or on the remote control to select CD mode.
2 Load a disc into the disc tray.
3 You can program the tracks in the order you want them to be recorded (see Programming Tracks). If not, the tracks are recorded in order according to the selected disc.
4 Press **TAPE 1-2** (or **TAPE 2** on the remote control) to select **tape deck 2**.
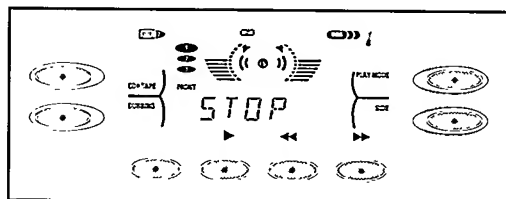
5 Load a blank cassette (full spool to the left) into **tape deck 2.**
6 Press SIDE to select the FRONT side of the cassette.
  → The FRONT flag appears in the display.
7 Press PLAY MODE to select the play mode (⊏ or ⊐) for **tape deck 2.**
8 Press CD ► TAPE to start recording.
  → The RECORD flag flashes on the display.
  → The CD starts playing after a seven-second delay to prevent recording on the leader tape at the beginning of the cassette.
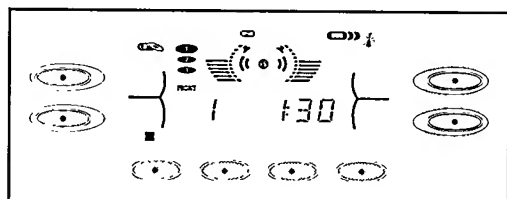
9 Press ■ to stop recording.

Selecting External Connection
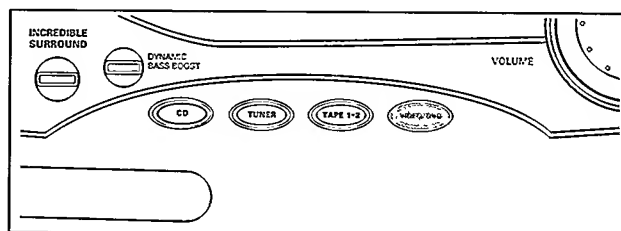
If you have connected the audio out jack of external equipment (TV, VCR, Laser Disc player or DVD) to the AUX IN jacks, you can hear the enhanced sound from the system.

- Press **VIDEO/DVD** on the unit (or **AUX** on the remote control) to select an external sound source.
  → *AUX* appears on the display.
    The available display button functions light up:
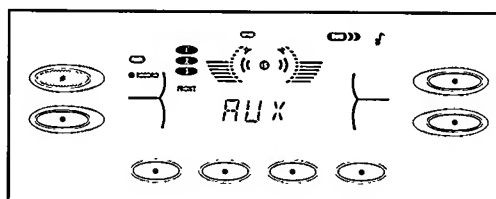
● Record Tape

1 As soon as you press ● RECORD, the current sound will be recorded on TAPE DECK 2, provided a cassette suitable for recording is loaded.
2 To stop recording, press ■ (or **STOP** ■ on the remote control).
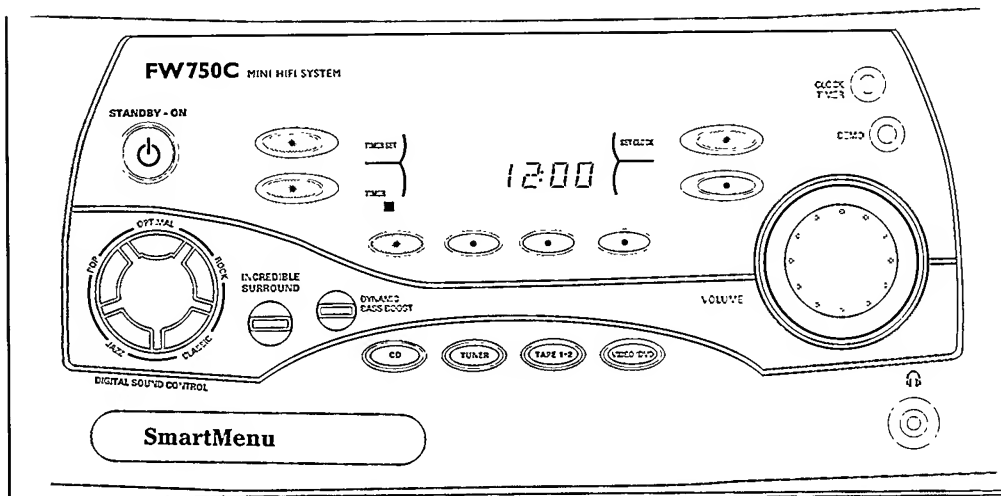
Setting the clock

The clock uses the 12 hour system, e.g. 1 PM or 12 AM.

1 Press **CLOCK•TIMER**.
   → " *12:00* AM" starts flashing.
2 Press SET CLOCK.
3 Set the hour with ▼ or ▲.
4 Set the minute with ◀◀ or ▶▶.
5 Press SET CLOCK again to store the setting.
   → The clock starts running.

Note:
− When a power interruption occurs, the clock settings are erased.

Setting the Timer

● The system can switch on to CD, TUNER or TAPE 1 mode automatically at a preset time. It can serve as an alarm to wake you up. After half an hour from the preset time, the system will return to the standby mode if no button is pressed.
● Before setting the timer, make sure the clock is set correctly.
● The timer works only once for each setting.
● **The volume of the timer will be at the last setting before the set is switched to standby mode.**

Timer Setting

1 Press **CLOCK•TIMER**.
2 Press TIMER SET.
   → The TIMER flag flashes.
3 Press ▼ or ▲ to select the desired source.
   → The display will switch as follows:
      TUNER → TAPE 1 → CD → TUNER ...
4 Press TIMER SET to confirm your selection.
   → The display will show "*ON 12:00* " and " *12:00* AM" flashes.
5 Press ▼ or ▲ to set the hour for the timer to start.
6 Press ◀◀ or ▶▶ to set the minutes for the timer to start.
7 Press TIMER SET to store the start time.
   → The TIMER is now set.
   → The TIMER flag remains lit.

To cancel the TIMER
1 Press **CLOCK•TIMER**.
2 Press TIMER on the set.
   → The TIMER is now off.

To start the TIMER again
1 Press **CLOCK•TIMER**.
2 Press TIMER on the set.
   → The display will show the last set start time of the TIMER and its flag.
   → The TIMER flag remains lit.

Notes:
1. If the source selected is TUNER, the last tuned frequency will be switched on.
2. If the source selected is CD, playback will begin with the first track of the last selected disc. If the CD trays are empty, the TUNER source will be selected instead.
3. If the source selected is TAPE 1, when the preset time is reached during high speed dubbing, the TUNER source will be selected instead.

Maintenance

Cleaning the Cabinet
- Use a soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

Cleaning Discs
- When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the center out.
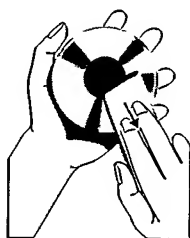
- Do not use solvents such as benzine, thinner, commercially available cleaners, or antistatic spray intended for analog records.

Cleaning the Heads and the Tape Paths
- To ensure good recording and playback quality, clean the heads Ⓐ and Ⓓ, the capstan(s) Ⓑ, and pressure roller(s) Ⓒ after every 50 hours of tape operation.

Tape Deck 1

Ⓐ   Ⓓ Ⓑ Ⓒ
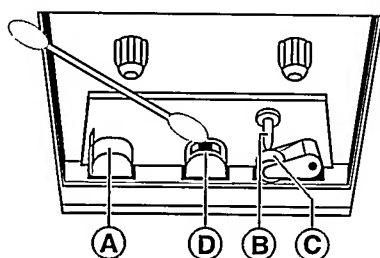
Tape Deck 2

Ⓒ Ⓑ Ⓐ Ⓑ Ⓒ
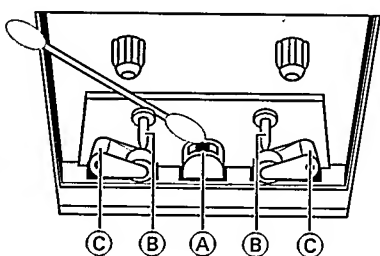
- Use a cotton swab slightly moistened with cleaning fluid or alcohol.
- You can also clean the heads by playing a cleaning tape once.

Demagnetizing the heads
- Use a demagnetizing cassette available at your dealer.

Specifications

AMPLIFIER
Output power (±1dB, 10% THD, 1 kHz)
   2 channel .... 2 x 100 W RMS
   4 channel (matrix surround) .... 4 X 35 W RMS
2 channel output only
   Power band width .... 40 - 20000 Hz
   Frequency response .... 40 - 20000 Hz
   Signal-to-noise ratio .... $\geq$ 75 dBA
   Stereo separation .... $\geq$ 50 dB (1 kHz)
Input sensitivity
   Auxiliary .... 350 mV
Outputs
   Speakers .... $\geq$ 6 Ω
   Headphones .... 32 Ω - 1000 Ω
Line out at rated input sensitivity .... 350 mV

TUNER
FM wave range .... 87.5 - 108 MHz
AM wave range .... 530 - 1700 kHz
Sensitivity at 300 Ω, 26 dB S/N ratio, FM mono .... 13.8 μV
46 dB signal-to-noise ratio, FM Stereo .... 309 μV
FM Frequency response .... 63 - 12500 Hz (±3 dB)
Signal-to-noise ratio .... $\geq$ 50 dBA
Total Harmonic Distortion .... < 3%

CD PLAYER
Frequency range .... 20 - 20000 Hz
Signal-to-noise .... $\geq$ 80 dBA
Channel separation .... $\geq$ 40 dB
Total harmonic distortion .... $\leq$ 65 dB

CASSETTE DECK
Frequency range
   CrO_2 tape (type II) .... 80 - 14000 Hz (8 dB)
   Normal tape (type I) .... 80 - 12500 Hz (8 dB)
Signal-to-noise ratio
   CrO_2 tape (type II) .... $\geq$ 48 dBA
   Normal tape (type I) .... $\geq$ 44 dBA
Wow and flutter .... $\leq$ 0.4% DIN

OUTPUT FOR ACTIVE SUBWOOFER *(optional)*
Output at maximum volume .... 1.5 V
Output impedance .... 2000 Ω
Frequency response .... 20 - 20000 Hz

MAIN UNIT
Material/finish .... Metal and polystyrene
Dimensions (w x h x d) .... 265 x 310 x 370 (mm)
Weight .... 9.5 kg approx.

SPEAKER BOX
Dimensions (w x h x d) .... 240 x 310 x 230 (mm)
Weight .... 3.6 kg approx.
Speaker woofer .... 1 x 5.25 inches
Speaker tweeter .... 1 x 2.5 inches
Speaker polydome tweeter .... 2 x 1 inches

Subject to modification

Troubleshooting Guide

Warning! Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.

- If a fault occurs, check the points listed below before taking the set for repair.
- Should any problems persist after you have made these checks, consult your nearest dealer or service center.

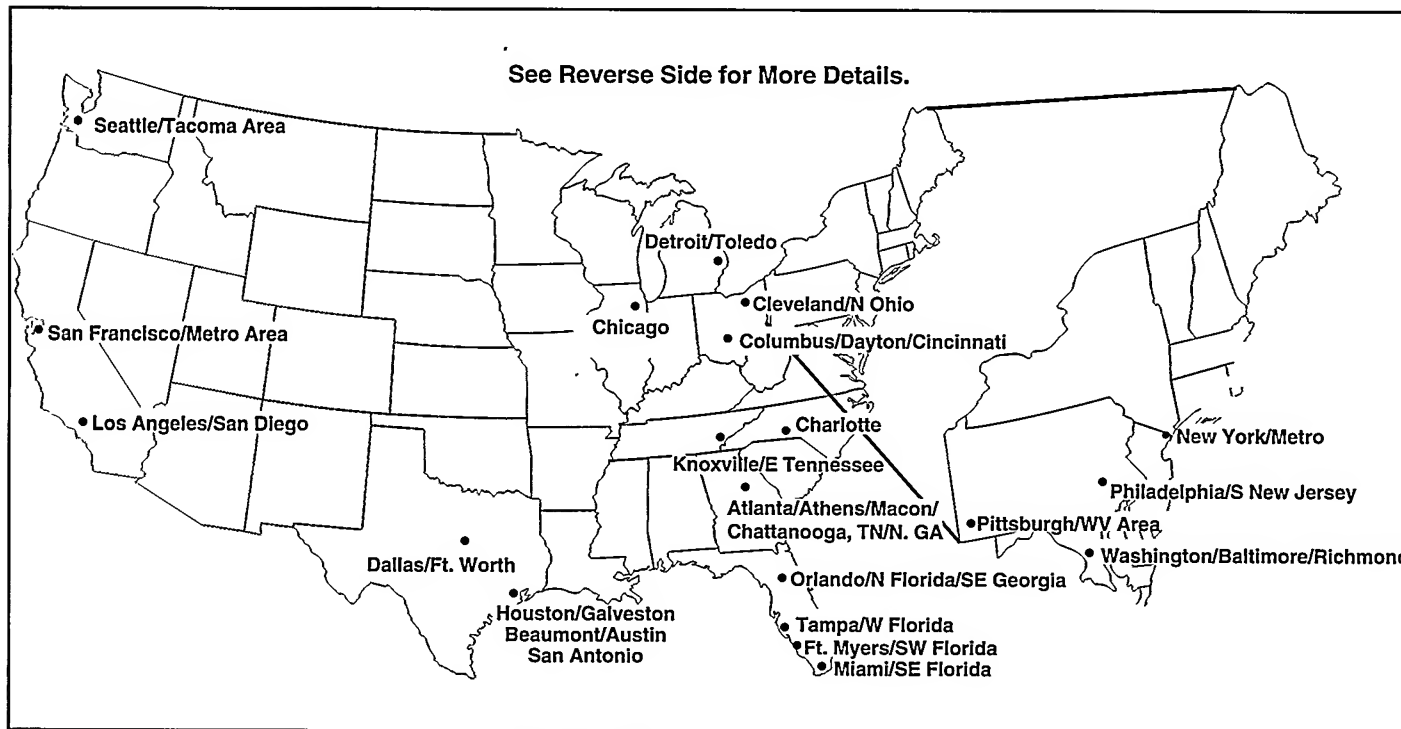| SYMPTOM	POSSIBLE CAUSE	REMEDY
RADIO RECEPTION		
The STEREO indicator flashes.	The signal is too weak.	Adjust the antenna.
Severe hum or noise.	The signal strength is too weak.	Adjust the antenna.
	The TV or VCR is too close to the stereo system.	Separate the stereo system from the TV or VCR.
		Connect an external antenna for better reception.
CASSETTE DECK OPERATION		
"CANNOT RECORD" is displayed.	No cassette in the cassette deck.	Insert a blank cassette into the cassette deck.
	The protection tab has been broken.	Put a piece of clear adhesive tape over the opening.
"RECORDING ACTIVE" is displayed.	A recording is active	Stop the recording or wait until it is finished.
Recording or playback cannot be made or there is a decrease in audio level.	Dirty tape heads.	See section on cassette deck maintenance.
	Magnetic build-up in the record/playback head.	Use demagnetizing cassette.
Excessive wow or flutter, or sound drop-out.	Contamination of the capstans or pressure rollers.	See section on cassette deck maintenance.
CD PLAYER OPERATION		
"NO DISC" is displayed.	The disc is inserted upside down.	Place CD with printed side up.
	Moisture condensation.	Wait until lens has adjusted to normal room temperature.
	There is no disc in the CD tray.	Insert a CD.
	The CD is dirty, badly scratched or warped.	Replace or clean the CD.
GENERAL		
Set not working.	Set does not react when buttons are pressed.	Press STANDBY-ON to switch the unit off, then switch it on again. Or, unplug the AC power plug from the wall outlet, then plug it in again.
No or poor sound.	Volume is not turned up.	Adjust VOLUME.
	The headphones are connected.	Disconnect the headphones.
	Speakers are not connected or are connected wrongly.	Check that the speakers are connected correctly. Make sure that the stripped speaker wire is clamped.
Reversed left and right sound.	Speakers are connected wrongly.	Check the speaker connections and speaker location.
Lack of bass sound or apparently imprecise physical location of musical instruments.	Speakers are connected wrongly.	Check the speaker connection for proper phasing, red/black wires to red/black terminals.
Clock blinking.	There was a power disruption.	Reset the clock.
Remote control has no effect on the set.	The distance to the system is too large.	Reduce the distance.
	Batteries are inserted incorrectly.	Insert the batteries correctly.
	Batteries are exhausted.	Replace the batteries.
	Wrong sound source is selected.	Select the sound source before pressing the function button, (PLAY, PREV/NEXT, etc.).
Timer not working.	Timer not on.	Press CLOCK•TIMER on the set to switch on the timer.
	Dubbing/recording is active.	Stop dubbing/recording.
"PRESS DEMO TO EXIT" is displayed.	Demonstration is switched on.	Press STANDBY-ON or DEMO to switch off the demonstration.

Philips Consumer Electronics Company
Factory Service Center Locations

See Reverse Side for More Details.

- Seattle/Tacoma Area
- San Francisco/Metro Area
- Los Angeles/San Diego
- Dallas/Ft. Worth
- Houston/Galveston Beaumont/Austin San Antonio
- Detroit/Toledo
- Chicago
- Cleveland/N Ohio
- Columbus/Dayton/Cincinnati
- Charlotte
- Knoxville/E Tennessee
- Atlanta/Athens/Macon/ Chattanooga, TN/N. GA
- Orlando/N Florida/SE Georgia
- Tampa/W Florida
- Ft. Myers/SW Florida
- Miami/SE Florida
- New York/Metro
- Philadelphia/S New Jersey
- Pittsburgh/WV Area
- Washington/Baltimore/Richmond

NOTE: If you reside in one of our Philips Factory Service Branch areas (see directory on back), you can contact the nearest Service Branch to obtain efficient and expedient repair for your product. If your product is In-Warranty, you should have proof-of-purchase to ensure No Charge Service. For Out-of-Warranty service, call the location nearest you.

NOTA: Si vous résidez dans une des régions desservies par une succursale de service après vente du fabricant Philips (voir liste ci-dessous), vous pourrez contacter la branche de service après vente la plus près de chez vous pour obtenir un service après vente rapide et efficace. Si le produit est sous garantie, il suffira de présenter une preuve d'achat pour bénéficier d'un service sans frais. Pour les produits non couverts par la garantie, contactez le centre le plus près de chez vous.

NOTA: Si Ud. reside en una de nuestras zonas para sucursales Philips de servicio al de fábrica (ver directorio más abajo), Ud. puede comunicarse con la sucursal de servicio más cercana para obtener una reparación oportuna y eficaz de su producto. Si su producto está todavía bajo garantía, Ud. debe presentar comprobante de compra para no ocasionar ningunos cargos por servicio. Para servicio después del vencimiento de la garantía, llame al lugar más cercano de los abajo indicados.

In Canada

How you can obtain efficient and expedient carry-in, mail-in, or in-home service for your product
Please contact Philips at

1-800-661-6162	(French speaking)
1-800-363-7278	(English speaking)

Au Canada

Comment obtenir le service après-vente pour les produits apportés ou envoyés par la poste à notre centre de service ou le service à domicile
Veuillez contacter philips á:

1-800-661-6162	(Francophone)
1-800-363-7278	

En el Canadá

Cómo recibir servicio efficiente para su producto, en persona, por correo o a domicillo
Favor de comunicarse con Philips al:

1-800-661-6162	(francófono)
1-800-363-7278	(anglófono)

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QUALITY SERVICE IS AS CLOSE AS YOUR TELEPHONE! SIMPLY LOOK OVER THE LIST BELOW FOR THE NUMBER OF A FACTORY SERVICE CENTER NEAR YOU. YOUR PRODUCT WILL RECEIVE EFFICIENT AND EXPEDIENT CARRY-IN, MAIL-IN, OR IN-HOME SERVICE, AND YOU WILL RECEIVE PEACE OF MIND, KNOWING YOUR PRODUCT IS BEING GIVEN THE EXPERT ATTENTION OF PHILIPS' FACTORY SERVICE. AND, IF THE PHONE NUMBER LISTED FOR YOUR AREA IS LONG DISTANCE, CALL **1-800-242-9225** FOR FACTORY SERVICE.

COMMENT OBTENIR NOTRE SERVICE APRÈS VENTE RAPIDE ET EFFICACE SOIT PAR COURRIER, À DOMICILE, OU EN SE PRÉSENTANT À UN CENTRE DE SERVICE PHILIPS. PLUS DE 600 CENTRES DE RÉCEPTION DE PRODUITS À RÉPARER À TRAVERS LE PAYS: CONTACTER LE CENTRE DE SERVICE AUX CONSOMMATEURS LE PLUS PROCHE POUR SAVOIR L'EMPLACEMENT DE CES DÉPÔTS DANS UN RAYON DE 50 À 75 MILES (80 KM À 120 KM) DU CENTRE DE SERVICE LOCAL.

CÓMO OBTENER UN SERVICIO OPORTUNO Y EFICIENTE POR CORREO, EN CASA O EN PERSONA PARA SU PRODUCTO A TRAVÉS DE UN CENTRO PHILIPS DE SERVICIO. MAS DE 600 SITIOS POR TODO EL PAIS PARA LA RECEPCION DE PRODUCTOS NECESITADOS DE REPARACIONES: COMUNICARSE CON EL CENTRO DE SERVICIO DE FABRICA MAS CERCANO PARA ESTOS LUGARES DENTRO DE UN RADIO DE 80 A 120 KM (50 A 75 MILLAS) DEL CENTRO DE SERVICIO LOCAL.

Atlanta–Athens–Macon–Chattan-ooga, TN–North Georgia Area
200 North Cobb Parkway
Building 100, Suite 120
Marietta, GA 30062
(770) 795-0085

Boston–Southern Maine– Southern New Hampshire Area
1 North Avenue
Burlington, MA 01803
(617) 272-4825

Charlotte–Winston Salem– Greensboro– Chapel Hill–Raleigh– Spartanburg, SC Area
520-G Clanton Road
Charlotte, NC 28217
(704) 529-6330

Chicago–Gary Area
1360 W. Hamilton Parkway
Itasca, IL 60143
(630) 775-0990

Cleveland–Akron–Youngstown Area
24090 Detroit Road
Westlake, OH 44145
(216) 899-2040

Columbus–Dayton–Cincinnati Area
6333 Busch Blvd.
Columbus, Ohio 43229
(614) 781-2605

Dallas–Ft. Worth Area
13375 Stemmons Freeway,
Suite 200
Dallas, Texas 75234
(214) 243-4775

Detroit/Toledo Area
25173 Dequindre
Madison Heights, MI 48071
(810) 544-2110

Knoxville–Greeneville– Tri Cities–East Tennessee Area
6700 D. Papermill Road
Papermill Plaza
Knoxville, TN 37919
(423) 584-6614

Ft. Myers–Naples– Southwest Florida Area
11601 Cleveland Ave., Suite 15
Ft. Myers, FL 33907
(813) 278-4242

Houston–Galveston–Beaumont– Austin–San Antonio Area
1110 North Post Oak Road
Suite 100
Houston, TX 77055
(713) 682-3990

Miami–Southeast Florida Area
2099 W. Atlantic Blvd.
Pompano Beach, FL 33069
(305) 978-0467

North NJ–Staten Island– Rockland County, NY Area
140J Commerce Way
Totowa, NJ 07512
(201) 890-7200

New York Metro Area
116 Charlotte Avenue
Hicksville, NY 11801
(516) 933-1780 Nassau County

Orlando–Jacksonville–North Florida–Southeast Georgia Area
2452 Sand Lake Road
Orlando, FL 32809
(407) 857-8998

Philadelphia/S. New Jersey Area
352 Dunks Ferry Road
Bensalem, PA 19020
(215) 638-7500

Phoenix–Scottsdale–Mesa– Tempe Area
5032 S. Ash Avenue, Ste. 101
Tempe, AZ 85282
(602) 897-7358

Pittsburgh, PA–Steubenville, OH– Wheeling/Morgantown, WV Area
2891 Banksville Road
Pittsburgh, PA 15216
(412) 563-8020

Rockford–Kenosha–Beloit– Madison Area
5602 N. Second
Loves Park, IL 61111
(815) 654-7343

San Francisco–Oakland– San Jose Area
3370 Montgomery Drive
Santa Clara, CA 95054
(408) 492-9013

Seattle–Tacoma/Olympia Area
1055 Andover Park East
Tukwila, WA 98188
(206) 575-6288

Tampa–St.Petersburg–Sarasota Area
Center Point Business Park, Building B-1, Suite 100
1911 U.S. Hwy. 301 North
Tampa, FL 33619
(813) 621-8181

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Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

- Once your Philips Magnavox purchase is registered, you're eligible to receive all the privileges of owning a Philips Magnavox product.

- So complete and return the Warranty Registration Card enclosed with your purchase at once. And take advantage of these important benefits.

.Warranty | Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your Philips Magnavox warranty.

.Owner | Confirmation

Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

.Model | Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

PHILIPS MAGNAVOX

REGISTRATION NEEDED WITHIN 10 DAYS **Hurry!**

Congratulations on your purchase, and welcome to the "family!"

Dear Philips Magnavox product owner:

Thank you for your confidence in Philips Magnavox. You've selected one of the best-built, best-backed products available today. And we'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the Philips Magnavox "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry.

What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

And most importantly you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome—and thanks for investing in a Philips Magnavox product.

Sincerely,

Robert Minkhorst
President and Chief Executive Officer

P.S. Remember, to get the most from your Philips Magnavox product, you must return your Warranty Registration Card within 10 days. So please mail it to us right now!

Know these *safety* symbols

CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

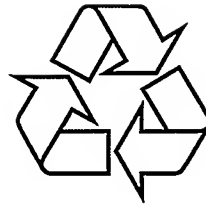**CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

For Customer Use
Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

MAC5097

FW 750C